

# Understanding South Asia Water Resources, Challenges and Competition



Project Title	Understanding South Asia Water Resources, Challenges and Competition
Project Summary	Determine the extent of current research on South Asia water resources, identify sources of water insecurity (both quantity and quality), and identify areas most lacking in current research, including adaption strategies and technologies.
Country	United States
Agency	Office of the Director of National Intelligence
DoS Office	N/A
Post	N/A
Section	N/A
Number of Interns	3

## Project Description

This project will be accomplished in three phases, working with the National Intelligence Manager for South Asia staff to establish a baseline for research and open source knowledge about South Asia water resources, which include transboundary water and groundwater sources.

Phase one will consist of a survey of current research to determine which areas adequately characterize the state of water security and which areas are currently lacking. Phase two will identify areas that need more research and develop short research proposals for filling in these gaps. Phase three will consolidate the findings of phases one and two into a final report. Particular emphasis throughout will be on creating short and easy to understand information papers or visualizations that convey the results in a straightforward form for policymakers.

## Desired Skills Interests

## Additional Information

Basic understanding of environmental and natural resource issues, hydrology, understanding of South Asia geopolitics and resource conflict are also desired skills. Language requirements are nice to have in order to survey vernacular literature.

1 graduate or undergraduate intern -- scope could be expanded to up to 3 students led by a graduate student.

## Language Requirements

Language	Speaking Proficiency	Reading Proficiency	Importance
Chinese-Mandarin	No practical proficiency	Minimum professional proficiency	Nice to Have
Hindi	No practical proficiency	Minimum professional proficiency	Nice to Have
Bengali	No practical proficiency	Minimum professional proficiency	Nice to Have
Urdu	No practical proficiency	Minimum professional proficiency	Nice to Have